

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L12	1216	"sample rate converter"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/27 18:28
L13	109	"sample rate converter" near20 (input) near5 (audio music sound)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/27 18:28
L14	6	"sample rate converter" near20 (input) near5 (audio music sound) and (network)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/27 18:29
L15	11	("4164714"   "4272713"   "4968948"   "5398003"   "5617058"   "5740112"   "5818260"   "5973368"   "6111431"   "6262616"   "6313662").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/27 18:30
L16	13	(multi\$1channel) near5 (pwm (pulse\$1width "pulse width") adj modulat \$3) near (amplifier)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/27 18:31
L17	19	(multi\$1channel) near5 (pwm (pulse\$1width "pulse width") adj modulat \$3 class\$2d class adj (\$1d)) near (amplifier)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/27 18:34
L18	39	(multi\$1channel) near20 (pwm (pulse\$1width "pulse width") adj modulat \$3 class\$2d class adj (\$1d)) near5 (amplifier)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/27 18:38
L19	6	"sample rate converter" near20 (input) near5 (audio music sound) and (pwm (pulse\$1width "pulse width") adj modulat \$3 class\$2d class adj (\$1d)) near5 (amplifier)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/27 18:39

L20	2	(multi\$1channel surround (multiple several "5.1" "4" plural\$3) near5 channel) near20 (pwm (pulse \$1width "pulse width") adj modulat\$3 class\$2d class adj (\$1d)) near5 (amplifier) same (network \$3))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/27 18:51
L21	87	(multi\$1channel surround (multiple several "5.1" "4" plural\$3) near5 channel) near20 (pwm (pulse \$1width "pulse width") adj modulat\$3 class\$2d class adj (\$1d)) near5 (amplifier)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/27 18:54
L22	7	(multi\$1channel surround (multiple several "5.1" "4" plural\$3) near5 channel) near20 (pwm (pulse \$1width "pulse width") adj modulat\$3 class\$2d class adj (\$1d)) near5 (amplifier) and (network \$3) near5 (audio music sound))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/27 18:56
L23	3	21 and ("sample rate converter")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/27 19:01
L24	4	21 and ("sample rate" near5 conver\$7)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/27 19:01
L25	6	(pwm (pulse\$1width "pulse width") adj modulat \$3 class\$2d class adj (\$1d)) near5 (amplifier) near20 (sample adj rate near5 conver\$7)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/27 19:04
L27	34	21 and (synchron\$7)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/27 19:04

L28	64	(pwm (pulse\$1width "pulse width") adj modulat \$3 class\$2d class adj (\$1d)) near5 (amplifier) and (sample adj rate near5 conver\$7)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/27 19:07
L29	3	(pwm (pulse\$1width "pulse width") adj modulat \$3 class\$2d class adj (\$1d)) near5 (amplifier) and (sample adj rate near5 conver\$7) near10 (buffer\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/27 19:12
L30	3	(pwm (pulse\$1width "pulse width") adj modulat \$3 class\$2d class adj (\$1d)) near5 (amplifier) and (sample adj rate near5 conver\$7) near20 (buffer\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/27 19:14
L31	19	L28 and buffer\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/27 19:18
L32	2	"sample rate converter" near20 (input) near5 (audio music sound) near20 (buffer\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/27 19:19
L33	2	"6107876".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/27 19:26
L34	1496	(pwm (pulse\$1width "pulse width") adj modulat \$3 class\$2d class adj (\$1d)) near5 (amplifier) and (buffer\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/27 19:40
L35	628	34 and (input) near10 (buffer\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/27 19:45
L36	67	34 and (input) near10 (buffer\$3) near10 (conver \$7)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/27 19:45

S1	1330	700/94.ccls	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 21:06
S2	19	hand-larry\$.in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 21:10
S3	94	anderson-jack\$.in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 21:09
S4	12	chieng-daniel\$.in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 21:09
S5	19	kost-michael\$.in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 21:09
S6	13	{read\$1write write\$read read write) near5 (pointer index) near10 (multi \$1channel multiple adj channel "5.1" "6.1" "7.1")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 21:15
S7	0	"10".src. and "805590".ap.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 21:11
S8	2	"10805590"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 21:11
S9	18	{read\$1write write\$read read write) near5 (pointer index) near20 (multi \$1channel multiple adj channel "5.1" "6.1" "7.1")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 21:16
S10	3	{read\$1write write\$read read write) near5 (pointer index) near20 (multi \$1channel multiple adj channel "5.1" "6.1" "7.1") and (master slave)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 21:16

S11	87	(pointer index) near20 (multi\$1channel multiple adj channel "5.1" "6.1" "7.1") and (master slave)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 13:02
S12	562	331/172.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 13:42
S13	208	369/19.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 13:42
S14	93	377/115.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 13:43
S15	499	710/58.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 13:43
S16	6	(S12 S13 S14 S15) and (master near5 slave) near10 (buffer\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 13:44
S17	249	(buffer\$3) near10 (multi \$1channel (multiple plural \$3 four two "2" "4" "5.1") near2 (channel)) and (synchroniz\$7 synchroniz\$7 synchron\$7) near10 (buffer) near5 (access\$3 timing clock\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 13:49
S18	63	(buffer\$3) near10 (multi \$1channel (multiple plural \$3 four two "2" "4" "5.1") near2 (channel) near20 audio) and (synchroniz\$7 synchroniz\$7 synchron\$7) near10 (buffer) near5 (access\$3 timing clock\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 13:50

S19	42	(buffer\$3) near10 (multi \$1channel (multiple plural \$3 four two "2" "4" "5.1") near2 (channel)) near20 audio and (synchronis\$7 synchroniz\$7 synchron\$7) near10 (buffer) near5 (access\$3 timing clock\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 13:51
S20	95	(buffer\$3) near10 (multi \$1channel (multiple plural \$3 four two "2" "4" "5.1") near2 (channel)) near5 audio and (synchronis\$7 synchroniz\$7 synchron\$7) near10 (buffer)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/04 17:41
S21	412	(target\$3) near5 (value gap lag difference between) near10 (read write) near25 (write read) same (pointer address)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/04 17:47
S22	260	(target\$3) near5 (value gap lag difference between) near10 (read write) near5 (write read) near25 (pointer address)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/04 17:48
S23	236	(target\$3) near5 (value gap lag difference between) near10 (read write) near5 (write read) near5 (pointer address)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/04 17:48
S24	0	(target\$3) near5 (value gap lag difference between) near10 (read write) near5 (write read) near5 (pointer address) near20 (circular) near2 buffer	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/04 17:49
S25	22	(target\$3) near5 (value gap lag difference between) near10 (read write) near5 (write read) near5 (pointer address) near20 buffer\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/04 17:49
S26	5532	(value gap lag difference between) near10 (read write) near25 (write read) same (pointer address) near20 (buffer\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/04 17:52
S27	3160	(value gap lag difference between) near10 (read write) near5 (write read) near25 (pointer address) near20 (buffer\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/04 17:52

S28	1418	(gap lag difference between) near10 (read write) near5 (write read) near25 (pointer address) near20 (buffer\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/04 17:52
S29	278	(gap lag difference) near5 (between) near10 (read write) near5 (write read) near25 (pointer address) near20 (buffer\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/04 17:52
S30	6	(gap lag difference) near5 (between) near10 (read write) near5 (write read) near25 (pointer address) near20 (buffer\$3) near10 (audio)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/04 17:57
S31	8	(gap lag difference) near5 (between) near10 (read write) near5 (write read) near25 (pointer address) near20 (buffer\$3) near10 (synchron\$7)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/04 17:58
S35	17	(sample near2 rate near2 conver\$7) near20 (buffer \$3 queue\$3) near20 (synchron\$7 synchroniz\$7)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/05 14:58
S36	124	(buffer\$3 queue\$3) near20 (synchron\$7 synchroniz\$7) near5 (read adj pointer)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/05 15:04
S37	1	(music audio sound) near5 (buffer\$3 queue\$3) near20 (synchron\$7 synchroniz\$7) near5 (read adj pointer)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/05 15:05
S38	24	(music audio sound) and (buffer\$3 queue\$3) near20 (synchron\$7 synchroniz\$7) near5 (read adj pointer)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/05 15:05
S40	3	"20020150126"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/05 15:12

S41	34	(music audio sound) and (buffer\$3 queue\$3) near20 (synchron\$7 synchroniz\$7) near5 (write adj pointer)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/05 15:15
S42	2	(music audio sound) and (buffer\$3 queue\$3) near20 (synchron\$7 synchroniz\$7) near5 (record\$3 adj pointer)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/05 15:23
S43	2	(music audio sound) and (buffer\$3 queue\$3) near20 (synchron\$7 synchroniz\$7) near5 (play\$1back near2 pointer)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/05 15:24
S44	2	(music audio sound) and (buffer\$3 queue\$3) near20 (synchron\$7 synchroniz\$7) near5 (play\$5 near2 pointer)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/05 15:24
S45	5	(synchron\$7 synchroniz\$7) near5 (play\$5 near2 pointer)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/05 15:25
S46	1	(synchron\$7 synchroniz\$7) near5 (read near2 pointer) near20 (multiple several plural\$3) near2 (channel track)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/05 15:26
S47	401	(synchron\$7 synchroniz\$7) near5 (read near2 pointer)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/05 15:26
S48	77	(synchron\$7 synchroniz\$7) near10 (mov\$3 adjust\$5 control\$4) near5 (read near2 pointer)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/05 15:26
S49	32	(synchron\$7 synchroniz\$7) near10 (read near2 pointer) and (master) near10 (clock\$3) near20 (slave)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/05 15:48



S50	649	(synchron\$7 synchroniz\$7 synchroniz\$7) near10 (address pointer) and (master) near10 (clock\$3) near20 (slave)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/05 15:52
S51	90	(synchron\$7 synchroniz\$7 synchroniz\$7) near10 (read write) near2 (address pointer) and (master) near10 (clock\$3) near20 (slave)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/05 15:53
S52	1	(synchron\$7 synchroniz\$7 synchroniz\$7) near10 (read write) near2 (address pointer) near20 (offset gap lag\$4 difference) and (master) near10 (clock\$3) near20 (slave)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/05 15:55
S53	31	(synchron\$7 synchroniz\$7 synchroniz\$7) near10 (address pointer) near20 (offset gap lag\$4 difference) and (master) near10 (clock\$3) near20 (slave)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/05 15:55
S54	1	("2005/0058186").URPN.	USPAT	OR	ON	2008/04/05 16:01
S56	5	("6563821" "7099426" "7106760" "7187709" "7295639").pn.	USPAT	OR	ON	2008/04/05 16:27
S57	0	(channel) near5 (alignment bonding) near20 (pwm pdm (pulse \$1width pulse adj (density width) pulse\$1density) adj modulat\$4 class\$1d class adj "d" digital adj audio ) near5 (amplifi\$7)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/05 16:38
S58	3	(channel) near5 (alignment bonding) near20 (digital adj audio )	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/05 16:38
S59	47	(channel) near5 (alignment bonding) near20 (audio )	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/05 16:39

S60	4	(channel) adj (alignment bonding) near20 (buffer \$3) near5 (master slave)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/05 16:48
S61	5	(channel) adj (alignment bonding) and (buffer\$3) near5 (master slave)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/05 16:48
S62	1798	(channel) adj (alignment bonding)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/05 16:49
S63	38	(channel) adj (alignment bonding) near20 (buffer \$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/05 16:49
S64	705	pass adj module	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/05 17:08
S65	4	pass adj module near10 audio	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/05 17:08
S66	2	"20030035556"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/05 17:11
S67	2	"20030035556"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/05 21:12
S68	1	S67 and synchron\$7	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/05 21:12
S69	4	anderson-jack-b\$.in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/05 21:42

S70	2	anderson-jack\$.in. and austin adj tx	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/05 21:43
S71	2	anderson-jack\$.in. and austin near2 tx	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/05 21:50
S72	28	anders\$1n-jack\$.in. and austin adj tx	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/05 21:50
S73	3	"2002098812"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/05 21:57
S74	2	"20020098812"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/05 21:58
S75	24	taylor-wilson\$.in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/05 22:04
S76	37	d2audio	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/05 22:06
S77	165	(buffer\$3 queue\$3 list fifo first\$1in\$1first\$1out first \$1in adj first\$1out first adj in adj first adj out array) near20 (track channel multi \$1channel surround) near5 (music sound audio media) near20 (front back tail head write read play\$5 record\$3) near5 (pointer address index indices)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/06 16:57
S78	25	S77 and (offset distance difference adj (between)) near5 (address index indices pointer)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/06 17:08

S79	19	S77 and (synchron\$7) near5 (address index indices pointer)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/06 17:30
S80	1	(circular elastic) adj (buffer \$3 queue\$3 array list fifo first\$1in\$1first\$1out first \$1in adj first\$1out first adj in adj first adj out) near10 (synchron\$7) near10 (master slave)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/07 13:53
S81	517	(circular elastic) adj (buffer \$3 queue\$3 array list fifo first\$1in\$1first\$1out first \$1in adj first\$1out first adj in adj first adj out) near10 (synchron\$7 master slave)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/07 13:53
S82	283	(circular elastic) adj (buffer \$3 queue\$3 array list fifo first\$1in\$1first\$1out first \$1in adj first\$1out first adj in adj first adj out) near10 (head tail front back first last read write record\$3 play\$5) near5 (difference synchron\$7 distance gap lag\$4 offset\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/07 13:55
S83	177	(circular elastic) adj (buffer \$3 queue\$3 array list fifo first\$1in\$1first\$1out first \$1in adj first\$1out first adj in adj first adj out) near10 (head tail front back first last read write record\$3 play\$5) near5 (difference distance gap lag\$4 offset \$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/07 14:01
S84	23	(circular elastic) adj (buffer \$3 queue\$3 array list fifo first\$1in\$1first\$1out first \$1in adj first\$1out first adj in adj first adj out) near10 (head tail front back first last read write record\$3 play\$5) near5 (difference distance gap lag\$4 offset \$4) and (synchron\$7) near10 (circular elastic) adj (buffer\$3 queue\$3 array list fifo first\$1in\$1first \$1out first\$1in adj first \$1out first adj in adj first adj out)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/07 14:03

S85	29	(circular elastic) adj (buffer\$3 queue\$3 array list fifo first\$1in\$1first\$1out first\$1in adj first\$1out first adj in adj first adj out) near20 (head tail front back first last read write record\$3 play\$5) near10 (threshold difference distance gap lag\$4 offset\$4) and (synchron\$7) near20 (circular elastic) adj (buffer\$3 queue\$3 array list fifo first\$1in\$1first\$1out first\$1in adj first\$1out first adj in adj first adj out)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/07 14:32
S86	18	(circular elastic) adj (buffer\$3 queue\$3 array list fifo first\$1in\$1first\$1out first\$1in adj first\$1out first adj in adj first adj out) near10 (head tail front back first last read write record\$3 play\$5) near5 (difference distance gap lag\$4 offset\$4) near5 (threshold)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/07 14:33
S87	237	(buffer\$3 queue\$3 array list fifo first\$1in\$1first\$1out first\$1in adj first\$1out first adj in adj first adj out) near10 (head tail front back first last read write record\$3 play\$5) near5 (difference distance gap lag\$4 offset\$4) near5 (threshold)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/07 14:35
S88	43	(buffer\$3 queue\$3 array list fifo first\$1in\$1first\$1out first\$1in adj first\$1out first adj in adj first adj out) near10 (head tail front back first last read write record\$3 play\$5) near5 (difference distance gap lag\$4 offset\$4) near5 (threshold) and (synchron\$7) near10 (buffer\$3 queue\$3 array list fifo first\$1in\$1first\$1out first\$1in adj first\$1out first adj in adj first adj out)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/07 14:35

S89	6	("6429737" "4598399"). pn. "0353406"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/07 16:11
S90	35	"353406"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/07 16:12
S91	2866	370/503.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 13:42
S92	104	370/503.ccls. and (read play\$5) near5 (pointer address location) near20 (buffer\$3 queue\$3 array list fifo first\$1in\$1first \$1out first\$1in adj first \$1out first adj in adj first adj out)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 13:44
S93	10	370/503.ccls. and (adjust \$5 chang\$3) near10 (read play\$5) near5 (pointer address location) near20 (buffer\$3 queue\$3 array list fifo first\$1in\$1first \$1out first\$1in adj first \$1out first adj in adj first adj out)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 13:45
S94	0	370/504.ccls. and (adjust \$5 chang\$3) near10 (read play\$5) near5 (pointer address location) near20 (buffer\$3 queue\$3 array list fifo first\$1in\$1first \$1out first\$1in adj first \$1out first adj in adj first adj out)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 14:24
S95	7	370/504.ccls. and (read play\$5) near5 (pointer address location) near20 (buffer\$3 queue\$3 array list fifo first\$1in\$1first \$1out first\$1in adj first \$1out first adj in adj first adj out)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 14:26

S96	286	(master) and (slave) and (multi\$1channel surround) near5 (audio music)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 22:14
S97	124	(master) near5 (device apparatus amplifier) and (slave) and (multi \$1channel surround) near5 (audio music)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 22:14
S98	5	(master) near5 (device apparatus amplifier) and (slave) and (multi \$1channel surround) near5 (audio music) near5 (synchron\$7)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 22:14
S99	32	(master) near5 (device apparatus amplifier) near20 (synchron\$7) and (slave) and (multi \$1channel surround) near5 (audio music)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 22:14
S100	238	(master) near10 (slave) and (multi\$1channel surround) near5 (audio music)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 22:15
S101	20	(master) near10 (slave) same (multi\$1channel surround) near5 (audio music)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 22:15
S102	9	(master) near10 (slave) near20 (buffer\$3) and (multi\$1channel surround) near5 (audio music)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 22:19
S103	132	(master) near10 (slave) and (buffer\$3) and (multi \$1channel surround) near5 (audio music)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 22:20
S104	313	(master) near10 (slave) near20 (buffer\$3) and (audio music)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 22:20
S105	41	(master) near10 (slave) near20 (buffer\$3) same (audio music)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 22:21

S106	119	(master) near10 (slave) near20 (transducer speaker) and (audio music)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 14:21
S107	95	(master) near10 (slave) near20 (speaker) and (audio music)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 14:21
S108	4	381/80.ccls. and (master) near10 (slave) and synchron\$7	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 14:36
S109	4	381/80.ccls. and (master) and (slave) and synchron \$7	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 14:37
S110	5	381/80.ccls. and (master) and (slave)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 14:37
S111	9	381/81.ccls. and (master) and (slave)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 14:38
S112	5	381/82.ccls. and (master) and (slave)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 14:39
S113	14	381/77.ccls. and (master) and (slave)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 14:39
S114	7	381/77.ccls. and (master) and (slave) and (synchron \$7)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 14:44



S115	38	(US-20030083024-\$ or US-20040157555-\$ or US-20050069064-\$ or US-20040114607-\$ or US-20040187043-\$ or US-20050058186-\$ or US-20030035556-\$ or US-20040207466-\$ or US-20040186602-\$ or US-20040184573-\$ or US-20020098812-\$ or US-20020105966-\$ or US-20010046875-\$ or US-20010051529-\$ or US-20030035406-\$ or US-20020072816-\$ or US-20060287746-\$).did. or (US-6640147-\$ or US-5045940-\$ or US-6378035-\$ or US-6463486-\$ or US-4821227-\$ or US-7099426-\$ or US-7167112-\$ or US-4928275-\$ or US-5790557-\$ or US-6940855-\$ or US-7065103-\$ or US-6882661-\$ or US-6856810-\$ or US-7073083-\$ or US-7197148-\$ or US-5313524-\$ or US-6389139-\$).did. or (GB-2275852-\$ or WO-2004086614-\$ or WO-2004086611-\$).did. or (JP-08287600-\$ or WO-9305598-A-\$ or US-20030220705-A-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/04/23 16:05
S116	37	(US-20030083024-\$ or US-20040157555-\$ or US-20050069064-\$ or US-20040114607-\$ or US-20040187043-\$ or US-20050058186-\$ or US-20030035556-\$ or US-20040207466-\$ or US-20040186602-\$ or US-20040184573-\$ or US-20020098812-\$ or US-20020105966-\$ or US-20010046875-\$ or US-20010051529-\$ or US-20030035406-\$ or US-20020072816-\$ or US-20060287746-\$).did. or (US-6640147-\$ or US-5045940-\$ or US-6378035-\$ or US-6463486-\$ or US-4821227-\$ or US-7099426-	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/04/23 16:05

		\$ or US-7167112-\$ or US-4928275-\$ or US-5790557-\$ or US-6940855-\$ or US-7065103-\$ or US-6882661-\$ or US-6856810-\$ or US-7073083-\$ or US-5313524-\$ or US-6389139-\$).did. or (GB-2275852-\$ or WO-2004086614-\$ or WO-2004086611-\$).did. or (JP-08287600-\$ or WO-9305598-A-\$ or US-20030220705-A-\$).did.				
S118	7	S116 and (sample near5 rate) near10 (conver\$7 chang\$3)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/04/23 16:07
S119	7	(input) near5 (buffer\$3) near20 (sample near3 rate near3 conver\$7) and (surround multi\$1channel network\$3) near5 (audio music)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 16:10
S120	1	(input) near5 (buffer\$3) near20 (sample near3 rate near3 conver\$7) and (poly \$phase) near5 filter\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 16:19
S121	138	(input) near5 (buffer\$3) and (sample near3 rate near3 conver\$7) and (poly \$phase) near5 filter\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 16:19
S122	83	(buffer\$3) near20 (sample near3 rate near3 conver \$7) and (poly\$phase) near5 filter\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 16:20
S123	1	(buffer\$3) near20 (sample near3 rate near3 conver \$7) and (poly\$phase) near5 filter\$3 and (surround multi\$1channel network\$3) near5 (audio music)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 16:20
S124	80	(buffer\$3) near20 (sample near3 rate near3 conver \$7) and (poly\$phase) near5 filter\$3 and (synchron\$7)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 16:22

S125	0	(network\$3) near20 (class \$1d pwm) near5 (amplifier) near20 (multi \$1channel surround)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 16:42
S126	87	(network\$3) near20 (class \$1d pwm) near5 (amplifier)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 16:42
S127	0	(network\$3) near20 (class \$1d pwm) near5 (amplifier) and (multi \$1channel surround) near5 (audio music)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 16:43
S128	10	(network\$3) near20 (class \$1d pwm) near5 (amplifier) and (multi \$1channel surround)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 16:43
S129	8	(network\$3) near20 (class \$1d pwm) near5 (amplifier) near20 (audio sound music)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 16:44

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